

WHAT IS CLAIMED IS:

1. A data transmitting apparatus which transmits still image data of an object repeatedly photographed by an imager to an image management apparatus through a communication network, comprising:

5 a first writer for writing a plurality of screens of the still image data to a first memory area when an alarm occurs;

 a first transmitter for transmitting the still image data stored in said first memory area to said image management apparatus during a first period which is a period from occurrence of the alarm to completion of writing of the plurality of screens of the still
10 image data;

 a second transmitter for transmitting to said image management apparatus still image data obtained during a second period different from the first period at an arbitrary cycle; and

 a third transmitter for transmitting to said image management apparatus the still
15 image data which has not been transmitted yet by said first transmitter at intervals of transmission operations by said second transmitter.

2. A data transmitting apparatus according to claim 1, further comprising an assigner for assigning photographed time information to the still image data prior to transmitting to said image management apparatus.

20 3. A data transmitting apparatus according to claim 1, further comprising a second writer for writing the still image data to a second memory area, wherein said second transmitter transmits the still image data stored in said second memory area at the arbitrary cycle.

 4. A data transmitting apparatus according to claim 3, further comprising a forth
25 transmitter for transmitting the still image data stored in said second memory area to said

image management apparatus at a predetermined target cycle during a third period sandwiched between the first period and the second period.

5. A data transmitting apparatus according to claim 4, wherein said third period is variable.

5 6. A video camera provided with a data transmitting apparatus according to any one of claims 1 to 5.

7. A data transmitting method which transmits still image data of an object repeatedly photographed by an imager to an image management apparatus through a communication network, comprising steps of:

10 (a) writing a plurality of screens of the still image data to a first memory area when an alarm occurs;

(b) transmitting the still image data stored in said first memory area to said image management apparatus during a first period which is a period from occurrence of the alarm to completion of writing of the plurality of screens of the still image data;

15 (c) transmitting to said image management apparatus still image data obtained during a second period different from the first period at an arbitrary cycle; and

(d) transmitting to said image management apparatus the still image data which has not been transmitted yet by said step (b) at intervals of transmission operations by said step (c).